

ABSTRACT

[0052] A process and system are provided for representing object interactions, by means of a sequence diagram or the like, wherein the object interactions are recovered from source code written in Java or other object-oriented programming language. Initially, a Method Information Parser determines the respective methods declared inside the source code and extracts their names. A Method Detail Parser then extracts the method calls to other objects within a method, to resolve each complex method call into multiple lines of single method calls. Information derived from the multiple lines of single method calls is then used to generate the sequence diagram.

5